**Index of Claims** 



Application/Control No.

10/563,057

Examiner

Paul A. Zucker

Applicant(s)/Patent under Reexamination

DELHOMEL ET AL.

Art Unit

1621

| √ | Rejected |
|---|----------|
| = | Allowed  |

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α o Objected

| Cla      | Date   |            |          |  |          |              |  |          |          |                |  |  |  |  |
|----------|--|------------|----------|--|----------|--------------|--|----------|----------|----------------|--|--|--|--|
|          |  |            |          |  |          |              |  |          |          | $\neg$         |  |  |  |  |
| Final    | Original   | 6/28/07    |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 1<br>2<br>3<br>4<br>5<br>6   |            |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 2  |            |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 3  |            |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 4  |            |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 5  |            |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 6  |            |          |  |          |              |  |          | l        |                |  |  |  |  |
|          | 7  | Ш          |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 8  | Ш          |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 9  | Ш          |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 10   | Ш          |          |  |          | _            |  | Н        |          | -i             |  |  |  |  |
|          | 11   |            |          |  |          |              |  |          |          | _              |  |  |  |  |
| <b> </b> | 12   | Н          |          |  | _        | -            | _  |          | -        | $\dashv$       |  |  |  |  |
| <u> </u> | 14   |            |          |  |          | $\vdash$     | _  | -        |          |                |  |  |  |  |
| <u> </u> | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20 | くくくくくくくくく  | _        |  | -        | -            |  |          | -        |                |  |  |  |  |
| $\vdash$ | 16   | \ \ . /    |          | $\vdash$   |          |              | H  |          |          |                |  |  |  |  |
|          | 17   | ,,         |          | $\vdash$   | <u> </u> | $\vdash$     | -  | $\vdash$ | —        |                |  |  |  |  |
| <u> </u> | 18   | ./         |          | _  | -        |              |  |          |          |                |  |  |  |  |
| $\vdash$ | 19   | \ <u>v</u> |          |  |          |              |  |          |          | _              |  |  |  |  |
| <b> </b> | 20   | 1          |          |  |          |              | -  |          |          |                |  |  |  |  |
|          | 21   | 1          |          |  |          |              |  |          |          | _              |  |  |  |  |
|          | 21<br>22   | V          | -        | -  | _        | _            |  |          | _        | $\neg$         |  |  |  |  |
|          | 23   | V          |          |  |          |              |  |          | _        |                |  |  |  |  |
|          | 24   | ✓          |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 23<br>24<br>25<br>26<br>27<br>28   | ✓          |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 26   | <b>✓</b>   |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 27   |            |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 28   | L          |          |  | <u> </u> |              |  |          |          |                |  |  |  |  |
| <u> </u> | 29   |            |          | <u> </u>   |          |              |  |          |          | Ш              |  |  |  |  |
| <u> </u> | 30   | ļ          |          | ļ  |          |              | _  | _        |          | Щ              |  |  |  |  |
|          | 31   | _          | _        |  |          |              | _  | _        |          | Ш              |  |  |  |  |
| <b>└</b> | 29<br>30<br>31<br>32<br>33   | ļ          |          | <u> </u>   | ļ        |              | <u> </u>   |          | _        |                |  |  |  |  |
| <u> </u> | 33   |            |          | _  | -        | <u> </u>     | <u> </u>   |          | <u> </u> | Н              |  |  |  |  |
|          | 34<br>35   | $\vdash$   | <u> </u> |  | -        |              |  |          | -        | $\vdash\vdash$ |  |  |  |  |
|          | 36   | -          | _        | $\vdash$   | <u> </u> | ⊢            | ├  |          |          | $\vdash\vdash$ |  |  |  |  |
|          | 36   |            | -        | $\vdash$   | $\vdash$ | <del> </del> | $\vdash$   | <u> </u> | -        |                |  |  |  |  |
|          | 38   | H          | $\vdash$ | $\vdash$   |          | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$       |  |  |  |  |
|          | 39   | $\vdash$   |          | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$       |  |  |  |  |
|          | 40   | H          |          | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ |          |                |  |  |  |  |
|          | 41   |            | $\vdash$ | <del>                                     </del> |          |              | Ι  |          | <u> </u> | Н              |  |  |  |  |
| <b></b>  | 42   | H          |          | $\vdash$   | $\vdash$ |              | $\vdash$   |          | 一        |                |  |  |  |  |
|          | 43   | Г          | Г        | <u> </u>   |          | Π            |  | l        |          |                |  |  |  |  |
|          | 44   |            | Г        | Γ  |          |              | <del>                                     </del> |          | Γ        |                |  |  |  |  |
|          | 45   |            | Г        |  |          |              |  |          |          |                |  |  |  |  |
|          | 46   |            |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 47   |            |          |  |          |              |  |          |          |                |  |  |  |  |
|          | 48   | L          | $\Box$   |  |          | L            |  | 匚        |          |                |  |  |  |  |
|          | 49   |            | L        |  | <u> </u> |              | _  | _        | <u> </u> | Ш              |  |  |  |  |
| 1        | 50   |            |          | 1  |          |              |  |          |          | l              |  |  |  |  |

| Cla      | IIII   |          |              |            | ᆫ            | Jak          | <del>-</del>                                     |              | _            |               |
|----------|--|----------|--------------|------------|--------------|--------------|--|--------------|--------------|---------------|
| Final    | Original   | •        |              |            |              |              |  |              |              |               |
|          | 51   |          |              |            |              |              |  |              |              |               |
|          | 52   |          |              | _          |              | _            |  |              |              |               |
|          | 51<br>52<br>53                                     |          |              |            | $\dashv$     | $\vdash$     |  |              | _            |               |
| <b></b>  | 53   |          |              |            | _            |              |  |              |              |               |
| <u> </u> | 54<br>55   |          |              |            | -            |              |  |              | _            | _             |
| -        | 22   |          |              | _          | _            |              |  |              |              |               |
| <u> </u> | 56   |          |              |            | _            |              |  |              |              |               |
|          | 57<br>58   |          |              |            | Ш            |              |  |              |              |               |
| ·        | 58   |          |              |            |              |              |  |              |              | _             |
|          | 59   |          |              |            |              |              |  |              |              |               |
|          | 60<br>61   |          |              |            |              |              |  |              |              |               |
|          | 61   |          |              |            |              |              |  |              |              |               |
|          | 62   |          |              |            |              |              |  |              |              |               |
|          | 63   |          |              |            |              |              |  |              |              |               |
|          | 64   |          |              |            |              |              |  |              |              |               |
|          | 63<br>64<br>65                                     |          |              |            |              | -            |  |              |              |               |
|          | 66<br>67   |          |              |            |              |              |  |              |              |               |
|          | 67   |          |              |            |              |              |  |              |              |               |
|          | 68   |          |              |            |              |              |  | _            |              | -             |
|          | 69   |          |              |            |              | _            |  |              |              |               |
|          | 69<br>70   |          |              |            |              |              |  |              |              |               |
|          | 71   |          |              |            |              |              |  |              |              | Г             |
|          | 72   |          |              |            | -            | _            |  |              |              |               |
|          | 73   |          |              |            |              |              |  |              | $\vdash$     | $\vdash$      |
|          | 74   |          |              |            |              |              |  | -            | -            |               |
|          | 71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |          |              | -          | _            | _            |  | -            |              |               |
| <u> </u> | 76   |          |              |            |              |              |  |              |              | -             |
| <u> </u> | 77   | _        |              |            |              |              |  |              |              |               |
|          | 78   |          | _            | _          | _            | _            |  | _            | $\vdash$     |               |
| <b>—</b> | 79   |          |              |            |              |              |  | $\vdash$     | ┢            | _             |
| $\vdash$ | 80   |          |              |            |              |              |  | $\vdash$     | ┢            | $\vdash$      |
| $\vdash$ | 80<br>81   |          |              |            | -            |              | H  | ⊢            | $\vdash$     | H             |
| $\vdash$ | 92   | -        | -            |            | -            | -            |  | ┝            | $\vdash$     |               |
| -        | 82<br>83   |          | $\vdash$     | _          | -            | -            | $\vdash$   | -            | $\vdash$     |               |
|          | 84   | H        | $\vdash$     | <u> </u>   | $\vdash$     | $\vdash$     | $\vdash$   | <del> </del> |              | -             |
| -        | 85   | $\vdash$ |              | -          |              | -            | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$      |
| -        | 85<br>86   | ⊢        |              |            |              |              | $\vdash$   | $\vdash$     | $\vdash$     |               |
|          | 87   |          | $\vdash$     | <u> </u>   | $\vdash$     | $\vdash$     |  |              | -            | -             |
|          | 0/   | $\vdash$ | $\vdash$     | _          | $\vdash$     | <u> </u>     |  |              |              | <u> </u>      |
| -        | 88<br>89   | -        | $\vdash$     | $\vdash$   | $\vdash$     | -            | $\vdash$   | <del> </del> |              |               |
|          | 00   | $\vdash$ | $\vdash$     | <u> — </u> | $\vdash$     | <del> </del> |  |              | -            | $\vdash$      |
| -        | 90<br>91   | ├-       | <del> </del> | ├          |              | -            | $\vdash$   | <del> </del> | -            | $\vdash$      |
| ļ        | 91   | $\vdash$ | <u> </u>     | <u> </u>   |              | <u> </u>     | <del> </del>                                     | -            | <del> </del> |               |
| -        | 92<br>93   | $\vdash$ | <del> </del> | -          | $\vdash$     | $\vdash$     | <del>                                     </del> |              |              |               |
| -        | 93   | $\vdash$ | $\vdash$     | <u> </u>   | $\vdash$     |              |  |              |              |               |
| -        | 95   | $\vdash$ | $\vdash$     |            | <del>-</del> | $\vdash$     |  | -            |              |               |
| -        |  | $\vdash$ | $\vdash$     |            |              | $\vdash$     | $\vdash$   | -            |              |               |
|          | 96   | -        | $\vdash$     | -          | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$     | -            | $\vdash$      |
| <u> </u> | 97   |          | -            |            | ļ            |              | $\vdash$   | -            |              |               |
|          | 98<br>99   | $\vdash$ | <u> </u>     | _          | $\vdash$     | $\vdash$     | $\vdash$   | -            | <del> </del> | <del> -</del> |
| $\vdash$ | 100  | $\vdash$ | <u> </u>     | <u> </u>   |              |              | -  |              | -            | $\vdash$      |
|          | 1 11 1 1 1   |          | 1            |            |              |              |  |              |              |               |

| Clai     | im       |              |          |  |  | Date     | e  |              |                 |          | Cla      | aim      |          |          |            | D         | ate      |          |          |          |          | Cla         | aim        |                |          |          | D               | ate      | ,        |               |          |           |
|----------|----------|--------------|----------|--|--|----------|--|--------------|-----------------|----------|----------|----------|----------|----------|------------|-----------|----------|----------|----------|----------|----------|-------------|------------|----------------|----------|----------|-----------------|----------|----------|---------------|----------|-----------|
|          | Original | 6/28/07      |          |  |  |          |  |              |                 |          | Final    | Original |          |          |            |           |          |          |          |          |          | Final       | Original   |                |          |          | ž               |          | į        |               |          |           |
| _        | 1        |              |          |  |  |          | П  |              |                 | 7        |          | 51       |          |          |            | $\exists$ | T        |          |          |          |          |             | 101        |                |          |          |                 | I        |          |               |          |           |
|          | 2        |              |          |  |  |          |  |              |                 |          |          | 52       |          |          | Î          |           |          |          |          |          |          |             | 102        |                |          |          |                 |          |          |               |          |           |
|          | 3        |              |          |  |  |          |  |              |                 |          |          | 53       |          |          |            |           |          |          |          |          |          |             | 103        | _              | $\perp$  | _        |                 | _        | _        | _             | _        |           |
|          | 4        |              |          |  |  | _        |  |              |                 |          |          | 54       |          |          |            | _         | _        | $\perp$  |          | _ _      | 4        |             | 104        | _              | _        |          |                 | _        | _        | 4             | _        | _         |
| 4        | 5        |              |          |  |  | Ш        | Ш  |              |                 | _        |          | 55       | $\sqcup$ |          | _          | _         | _        | _        | _        | 4        | 4        |             | 105        | _              | _        |          | _               | _        |          | _             | _        | _         |
| 4        | 9        |              | _        |  |  |          |  | Ш            | _               | _        | ļ        | 56       |          |          | _          | _         | 4        | 4        | _        | $\perp$  | 4        |             | 106        | _              | _        | _        |                 | -        | $\dashv$ | $\dashv$      | 4        |           |
| $\dashv$ | 7        | _            | _        |  |  |          | Ш  | Ш            | $\dashv$        | _        | -        | 57       |          |          | _          | _         |          |          |          | _        | 4        |             | 107        | _              |          | 4        | _               | $\dashv$ | $\dashv$ | $\dashv$      |          | $\dashv$  |
| 4        | 8        | _            | $\vdash$ |  | _  | _        | Н  | $\vdash$     | $\dashv$        | _        | ·        | 58       | $\vdash$ | _        | $\dashv$   | $\dashv$  | -        | $\dashv$ |          | -        | 4        |             | 108        |                | +        | -        | $\dashv$        | $\dashv$ | $\dashv$ | -             | -        | $\dashv$  |
| $\dashv$ | 9        |              |          | _  |  | <u> </u> | -  | -            |                 |          | -        | 59<br>60 | $\vdash$ |          |            | $\dashv$  | $\dashv$ | 4        | +        | +        | -        |             | 109<br>110 | $\dashv$       | _        | 4        | -               | -        | $\dashv$ | $\dashv$      | $\dashv$ |           |
| $\dashv$ | 10       | _            | Н        |  |  |          | $\vdash$   | Н            | $\dashv$        |          | -        | 61       | -        |          |            | $\dashv$  | $\dashv$ | $\dashv$ | +        | ╁        | -        |             | 111        | $\dashv$       | $\dashv$ | $\dashv$ | -               | -        | $\dashv$ | +             | $\dashv$ |           |
| +        | 12       |              |          | _  |  | -        |  |              |                 |          | -        | 62       | $\vdash$ |          | ┰          | -         | -+       | $\dashv$ | $\dashv$ | +        | $\dashv$ |             | 112        |                | -        | 1        | $\dashv$        | -        |          | -+            | $\dashv$ | $\dashv$  |
| +        | 13       | -            | Н        |  |  | -        |  | -            |                 |          |          | 63       | $\vdash$ | ┪        |            | -         | -+       | -        |          | +        | $\dashv$ | ┝           | 113        | $\dashv$       | +        |          | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | ᅱ         |
| $\dashv$ | 14       | <b>√</b>     | H        |  |  | H        | Н  | $\dashv$     | -               |          |          | 64       | $\vdash$ | $\dashv$ | ᆉ          |           | 十        | $\dashv$ | $\dashv$ | +        | ┥        | <del></del> | 114        | $\neg \dagger$ | $\dashv$ | +        | ┪               | -        | -+       | $\dashv$      | $\dashv$ | ┪         |
| $\dashv$ | 15       | <b>√</b>     | $\vdash$ |  | -  | -        | -  |              | $\vdash$        |          |          | 65       | $\vdash$ |          |            | -         |          | $\dashv$ | +        | +        | +        | -           | 115        | $\neg$         | $\dashv$ | $\dashv$ | _               | $\dashv$ | 十        | 十             | $\neg$   | $\dashv$  |
| +        | 16       | <b>∀</b>     | -        | _  | -  | $\vdash$ |  |              | Ħ               |          |          | 66       |          | $\dashv$ | $\dashv$   | $\dashv$  | 十        | _        | $\dashv$ | $^{+}$   | $\dashv$ |             | 116        | $\dashv$       | $\dashv$ | ┪        | 寸               | $\neg$   | _        | $\neg$        | 寸        | ⊣         |
| $\dashv$ | 17       | <b>√</b>     |          |  | $\vdash$   |          | Н  | Н            | $\overline{}$   | _        |          | 67       | H        | _        | 一          | $\dashv$  | 寸        | 7        |          | $\top$   | ╡        |             | 117        | 寸              | _        | ┪        | $\neg$          |          | ヿ        | 寸             | $\neg$   | $\neg$    |
| $\dashv$ | 18       | <u>,</u>     |          | _  | ┢  | <b>-</b> |  |              |                 |          |          | 68       |          | $\neg$   | _          | $\neg$    | $\dashv$ |          |          | _        | 7        |             | 118        |                | t        |          | $\neg$          |          | $\neg$   | $\neg$        | ヿ        | $\neg$    |
| $\dashv$ | 19       | ₹            | _        |  | $\vdash$   |          | П  |              | $\Box$          | _        |          | 69       | Ħ        | T        | T          | $\dashv$  | 寸        |          | _        | 十        | 7        |             | 119        | _              |          |          | $\neg$          | ヿ        | ヿ        | $\neg$        |          | _         |
| 寸        | 20       | <b>√</b>     |          |  |  |          | П  |              | Ħ               | _        |          | 70       | Ħ        |          |            | 寸         | 寸        |          | _        | $\top$   | 7        |             | 120        | 7              |          |          |                 | ヿ        | ヿ        | T             |          |           |
| Ť        | 21       | √            |          |  | _  |          |  |              |                 | $\neg$   |          | 71       | $\Box$   | $\neg$   |            |           |          |          |          | 1        | 1        |             | 121        | T              |          | ヿ        |                 | $\neg$   |          |               |          |           |
|          | 22       | <b>√</b>     |          |  |  |          |  |              |                 |          |          | 72       |          | $\neg$   |            |           |          |          |          |          | 7        |             | 122        |                |          |          |                 |          |          |               |          |           |
|          | 23       | √            |          |  |  |          |  |              |                 |          |          | 73       |          |          |            |           |          |          |          |          |          |             | 123        |                |          |          |                 |          |          |               |          |           |
|          | 24       | ✓            |          |  |  |          |  |              |                 |          |          | 74       |          |          |            |           |          |          |          |          |          |             | 124        |                |          |          |                 |          |          |               |          |           |
|          | 25       | <b>V</b>     |          |  |  |          |  |              |                 |          |          | 75       |          |          |            |           |          |          |          |          |          |             | 125        |                | _ _      | _        |                 |          |          | ightharpoonup | $\Box$   | _         |
|          | 26       | $\checkmark$ |          |  |  |          |  |              |                 |          |          | 76       |          |          |            |           |          |          |          |          |          |             | 126        |                |          |          |                 |          |          |               | _        | _         |
|          | 27       |              |          |  | _  | L        |  |              |                 |          |          | 77       | Ш        | _        | $_{\perp}$ |           |          |          |          | $\perp$  | _        | <u> </u>    | 127        |                |          | $\Box$   |                 | _        |          | _             | _        | _         |
|          | 28       |              |          |  | L  | <u> </u> |  |              |                 | _        |          | 78       |          |          |            |           |          |          | _        | _        | _        |             | 128        |                | _        | 4        | _               | _        |          | _             | _        | _         |
| _        | 29       |              | <u> </u> | _  |  |          |  |              | $\perp$         | _        | <u> </u> | 79       |          | _        | _          |           |          | _        | _        | _ _      | _        |             | 129        |                | 4        | _        | _               | $\dashv$ |          | -             | _        | _         |
| _        | 30       |              |          | ļ  |  | ļ        |  | _            | $\dashv$        | _        | <u> </u> | 80       | $\sqcup$ |          |            |           | _        | _        | _        | _        | 4        |             | 130        |                | 4        | 4        |                 |          |          |               | _        | _         |
| _        | 31       |              | _        |  |  | ļ        | <u> </u>   |              |                 | 4        | _        | 81       | $\sqcup$ |          | _          |           | -        | 4        | _        | 4        | _        |             | 131        |                | $\dashv$ | $\dashv$ |                 | _        |          | <del></del> - | $\dashv$ | _         |
| 4        | 32       |              | <u> </u> | <u> </u>   |  | ļ        | _  |              | $\dashv$        | _        | -        | 82       | $\sqcup$ | $\dashv$ | -          | _         |          | $\dashv$ | -+       |          | _        | -           | 132        |                | +        | $\dashv$ |                 |          |          | -             | $\dashv$ | _         |
| 4        | 33       |              |          | <u> </u>   | <u> </u>   | -        | $\vdash$   | $\vdash$     | $\vdash \vdash$ | $\dashv$ |          | 83       | $\vdash$ |          |            | $\dashv$  |          | $\dashv$ | -        |          |          |             | 133        | $\dashv$       | $\dashv$ | -        |                 |          |          | -             | $\dashv$ | $\dashv$  |
| $\dashv$ | 34       | $\vdash$     | $\vdash$ |  | -  |          |  |              | $\vdash \vdash$ | $\dashv$ |          | 84<br>85 | $\vdash$ |          |            |           |          | $\dashv$ | $\dashv$ | +        |          |             | 134<br>135 | $\dashv$       | $\dashv$ | $\dashv$ |                 | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | -         |
|          | 35       |              | H        | $\vdash$   | _  | ├        | -  |              | $\vdash$        |          | -        |          | ⊢┤       |          |            | -         | -+       | $\dashv$ | $\dashv$ | +        | $\dashv$ | <del></del> | 136        | $\dashv$       | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | -             |          |           |
| $\dashv$ | 36<br>37 | $\vdash$     | -        | $\vdash$   | $\vdash$   | -        | $\vdash$   | H            | $\vdash$        |          |          | 86<br>87 | $\vdash$ | $\dashv$ | -          |           |          |          | -        | +        | $\dashv$ | -           | 136        |                |          | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$      | -        |           |
| -+       | 38       | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash \vdash$ | -        |          | 88       | $\vdash$ | $\dashv$ |            | $\dashv$  | $\dashv$ |          | $\dashv$ | +        | $\dashv$ |             | 138        | $\dashv$       | +        | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$  |
| $\dashv$ | 39       |              | -        | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash \vdash$ | $\dashv$ | -        | 89       | $\vdash$ |          |            | $\dashv$  | $\dashv$ | $\dashv$ | +        |          | -        |             | 139        | $\dashv$       | $\dashv$ | -        |                 | $\dashv$ | $\dashv$ | +             | -        | $\dashv$  |
| $\dashv$ | 40       | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$        | -        |          | 90       | Н        | $\dashv$ | -          | $\dashv$  | -+       |          | $\dashv$ | $\dashv$ | $\dashv$ |             | 140        | $\dashv$       | -        | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$      | -        | 一门        |
| $\dashv$ | 41       | <del> </del> | $\vdash$ |  | <del> </del>                                     | +        | $\vdash$   | <del> </del> | $\vdash$        | $\dashv$ | -        | 91       | $\vdash$ |          |            |           | -        |          | $\dashv$ | $\dashv$ | _        |             | 141        |                | -        |          | $\neg$          | 一        | $\dashv$ | $\dashv$      | -        | $\dashv$  |
| $\dashv$ | 42       | H            | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ | <del>                                     </del> | $\vdash$     | -               |          |          | 92       | $\vdash$ | $\dashv$ |            | $\dashv$  | $\dashv$ |          | $\dashv$ | $\dashv$ | -        |             | 142        | $\dashv$       | _        |          | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$  |
| $\dashv$ | 43       |              | $\vdash$ | <b> </b>   | <del>                                     </del> | 1        |  | <u> </u>     |                 | _        |          | 93       | H        |          |            | 一         | 一        | _        | _        |          | 7        |             | 143        | $\dashv$       | $\dashv$ |          | $\neg \uparrow$ | $\neg$   |          | $\Box$        |          | $\exists$ |
| 1        | 44       | $\Box$       | $\vdash$ | <del>                                     </del> | T  | $\vdash$ |  |              | -               | _        |          | 94       | П        |          |            | $\dashv$  | _        |          |          | 1        | 7        |             | 144        | $\neg$         |          |          |                 | 寸        | コ        | $\dashv$      |          | $\neg$    |
| 7        | 45       |              | Г        |  | 1  |          |  |              | $\Box$          |          |          | 95       | П        |          |            | $\neg$    | 一        |          | _        |          | 7        | $\Box$      | 145        | $\neg$         | $\neg$   |          |                 |          | $\neg$   | $\neg$        | T        | $\neg$    |
|          | 46       |              |          |  |  | Γ        |  |              | П               | $\neg$   |          | 96       | П        |          |            | $\dashv$  | 一        |          |          |          | 7        |             | 146        | $\Box$         |          |          |                 |          | $\Box$   | $\Box$        |          |           |
|          | 47       |              |          |  |  |          |  |              |                 |          |          | 97       |          |          |            |           |          |          |          |          |          |             | 147        |                |          |          |                 |          |          |               |          |           |
|          | 48       |              |          |  |  |          |  |              |                 |          |          | 98       |          |          |            |           |          |          |          |          |          |             | 148        |                |          |          |                 |          |          |               |          | $\Box$    |
|          | 49       |              |          |  |  |          |  |              |                 |          |          | 99       | Ш        |          |            |           |          |          |          |          | _        |             | 149        |                |          |          |                 |          | $\Box$   | ᆀ             |          | _         |
| [        | 50       |              |          |  |  |          |  |              |                 |          |          | 100      |          |          |            |           |          |          |          |          |          |             | 150        |                | l.       |          |                 |          |          | $\perp$       |          |           |